Writing a PhD Proposal

The proposal will have a broader research space of contribution. But should include well-defined boundaries - what is in, what is out - of the research space. Getting this “right” (size and shape) for a PhD is key.

Produce aims. These should be objective in that you can check them off.

e.g.,

Aim 1: Model target selection time from MMM dataset
Aim 2: Design and conduct user study measuring performance for competitive FPS.
Aim 3: ...

The proposal will then have a series of methodologies towards addressing each aim. You might create tasks for each methodology that you can work toward and check off. This makes the work “concrete” and allows for planning.

Provide information, preferably visible (e.g., color-coded table, maybe with three levels) showing progress towards the tasks and aims.

Produce a timeline as to when tasks/aims will be done.